

ESPC 2009 - Winnipeg (Manitoba)



Nick Hayden

Aerodynamics of Transport Trucks

Division: Sciences de la santé / Technologie automobile

Catégorie: Junior

Région: Yukon Stikine

Ville: Whitehorse, YT

École: Christ the King Elementary

Sommaire: My project is about the testing of aerodynamics of transport trucks and to see if a modern truck's aerodynamics can be improved to reduce fuel consumption and emissions. To do this I made a small wind tunnel and tested the drag forces of three types of model trucks, made modifications and recorded the results.

Biographie

My name is Nick Hayden. I am twelve years old and a 2nd Degree Brown Belt in Shotokan Karate. I am trained in the sword, sai, bo staff and I am currently learning the bow and arrow. I like basketball, football, badminton, and tennis. I am a decent swimmer and I like to draw. My favourite subjects in school are gym, science and socials. I like ancient Romans and Greeks, especially the Gladiators and Spartans. I like Greek myths and know a lot about them.

Prix

Valeur

Bourse d'études de l'Université Western Ontario	1 000,00 \$
Médaille de bronze - Bourse de début d'études de 1 000 \$	
Commanditaire: Université Western Ontario	
Médaille de bronze - Technologie automobile - Junior	300,00 \$
Commanditaire: AUTO21	
Médaille de bronze - Génie - Junior	300,00 \$
Commanditaire: Sciences jeunesse Canada	
Total	1 600,00 \$